Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457298

Luminaire Tested: GLAN-SB8D-840-U-T4LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457298
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	77018.8 lumens
Efficiency:	N/A
Efficacy:	131.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457298
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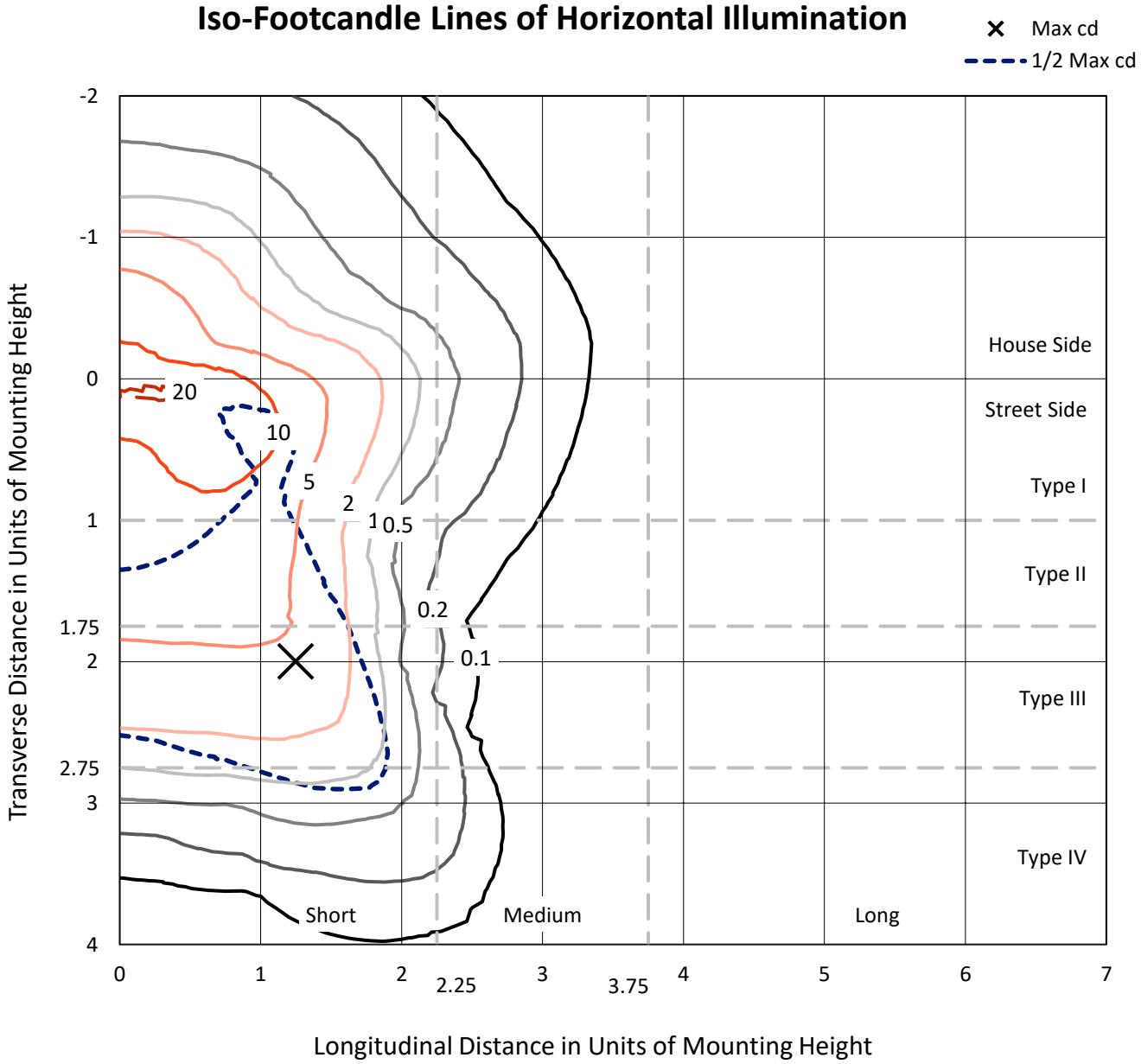
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 21.1 fc
Type IV - Short - N/A

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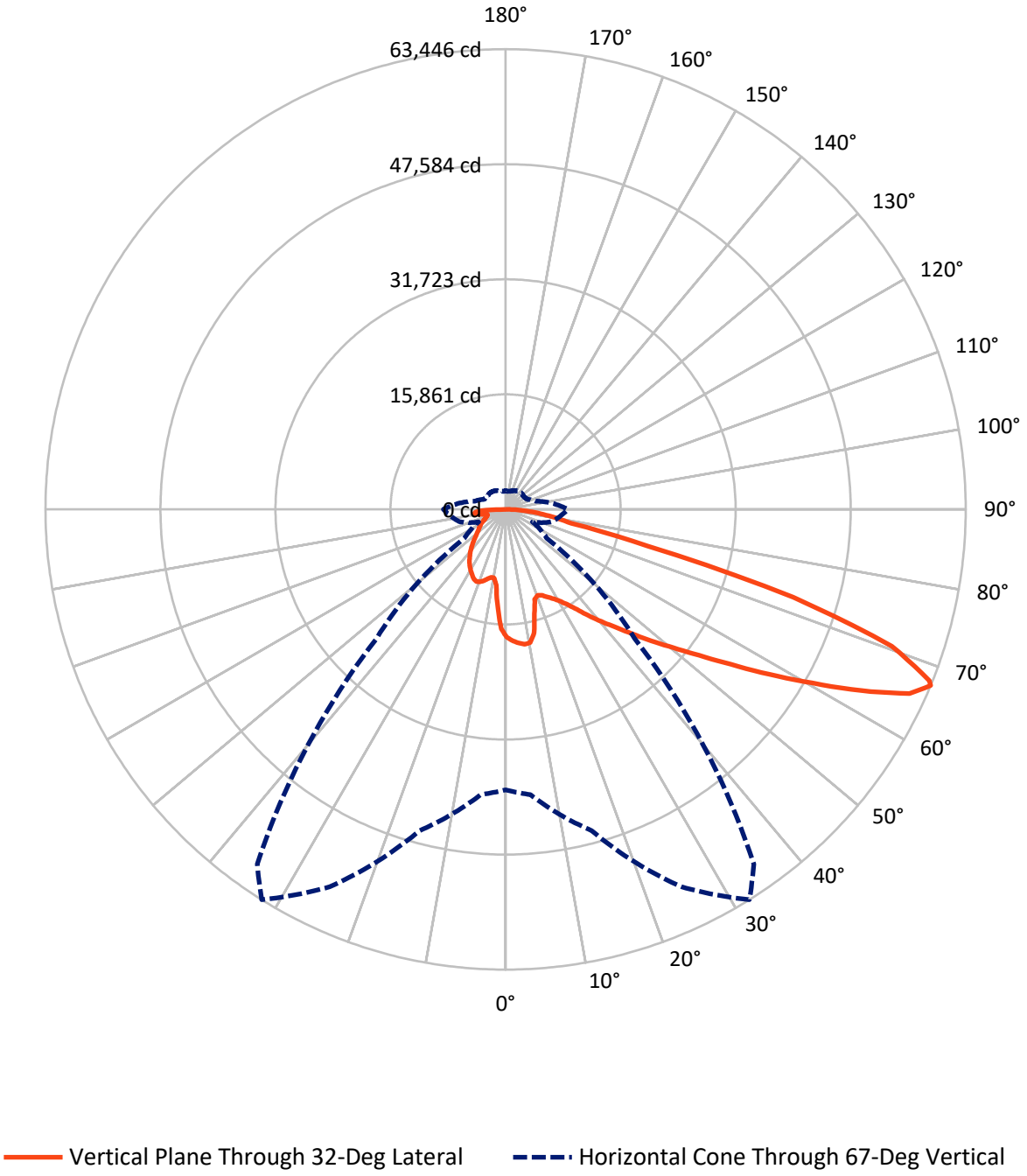
Luminous Intensity Polar Plot



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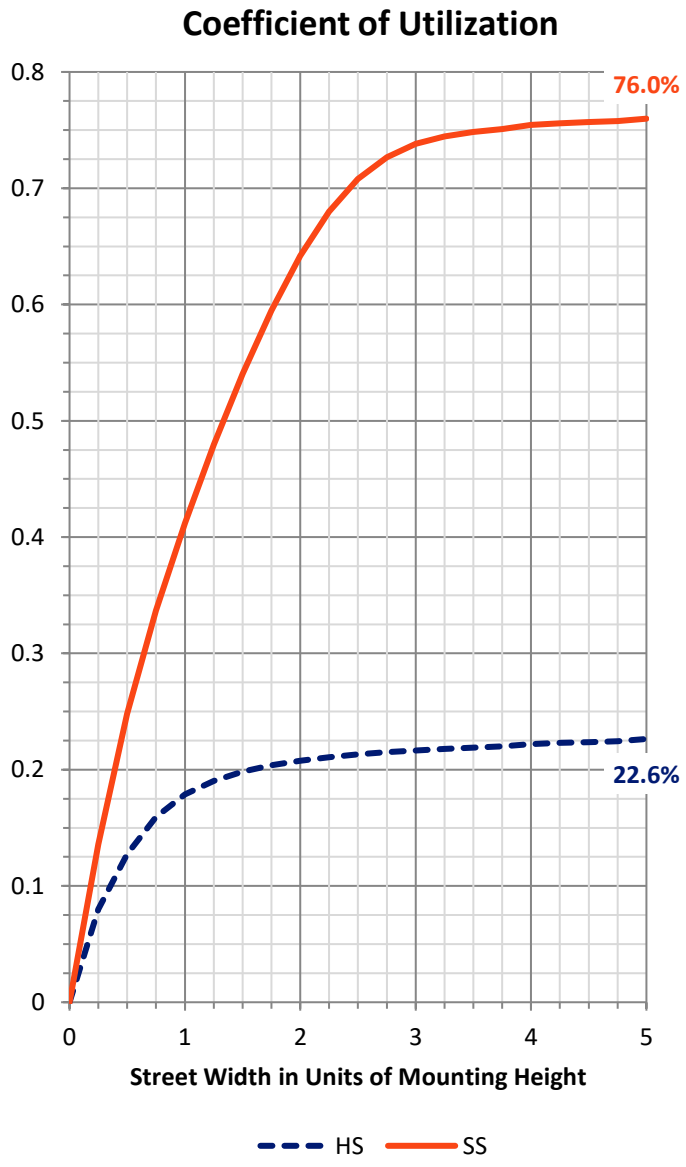
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18233.9	0.0	18233.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	58784.9	0.0	58784.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	77018.8	0.0	77018.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1537.6	2.0
10°-20°	4082.4	5.3
20°-30°	6666.7	8.7
30°-40°	9826.1	12.8
40°-50°	13550.7	17.6
50°-60°	17118.7	22.2
60°-70°	16567.8	21.5
70°-80°	5912.9	7.7
80°-90°	1755.9	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	77018.8	100.0
0°-180°	77018.8	100.0



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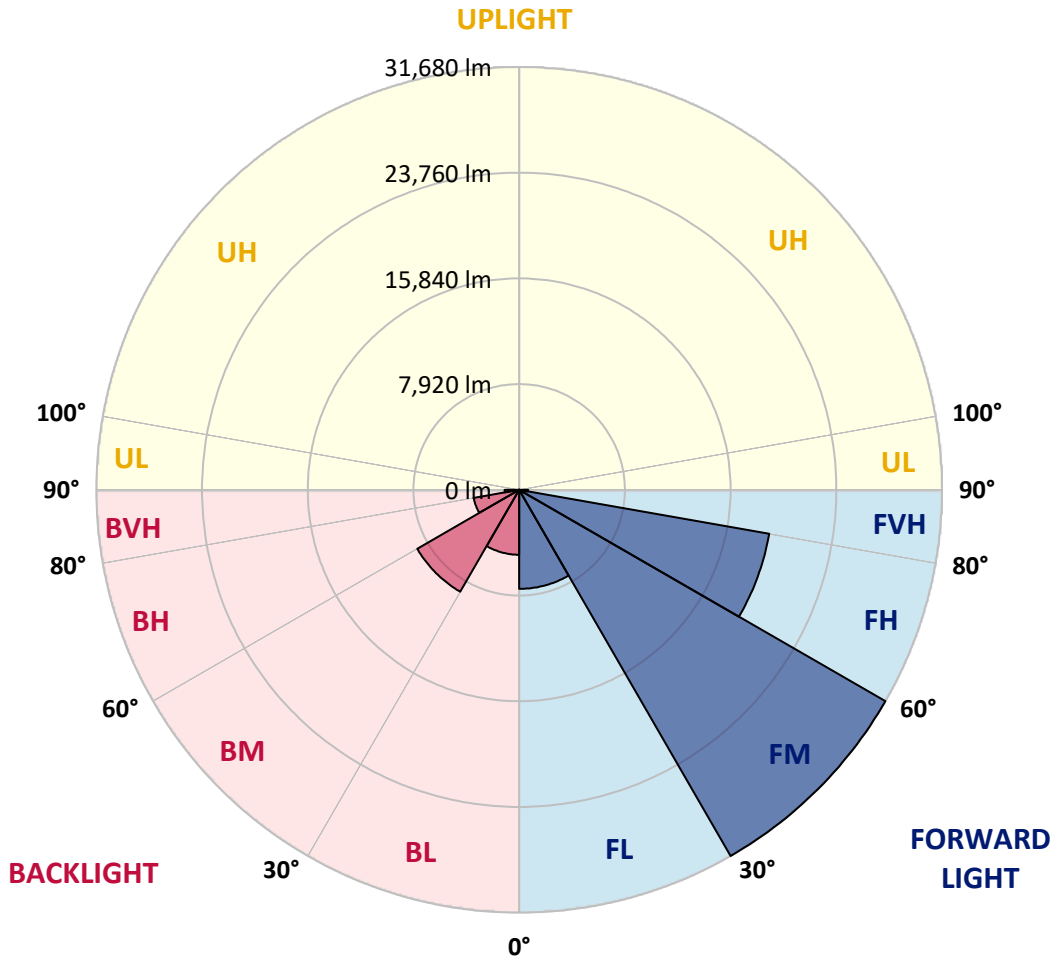
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7420.9	9.6			
FM	(30°-60°)	31680.3	41.1			
FH	(60°-80°)	19022.0	24.7			G5
FVH	(80°-90°)	661.6	0.9			G4/750
BL	(0°-30°)	4865.7	6.3	B4/5000		
BM	(30°-60°)	8815.3	11.4	B5		
BH	(60°-80°)	3458.7	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1094.2	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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REPORT NUMBER: P1457298
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	17597.3	17597.3	17597.3	17597.3	*17597.3*	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3
2.5°	18264.2	18212.9	18161.6	18195.8	*18127.4*	18110.3	18024.8	17990.6	17888.0	17870.9	17682.8
5°	18640.4	18537.8	18520.7	18554.9	*18486.5*	18486.5	18418.1	18366.8	18212.9	18127.4	17853.8
7.5°	18640.4	18623.3	18657.5	18777.3	*18794.4*	18794.4	18794.4	18811.5	18657.5	18537.8	18110.3
10°	17580.2	17409.2	17785.4	18383.9	*18674.6*	18845.7	19153.5	19341.6	19221.9	19136.4	18554.9
12.5°	14416.4	14433.5	15032.1	16314.7	*17477.6*	17973.5	19256.1	19940.1	19991.5	19854.6	19119.3
15°	12227.4	12313.0	12620.8	13544.3	*14878.2*	15613.5	18657.5	20470.3	20880.7	20743.9	19803.3
17.5°	11560.5	11611.8	11748.6	12278.8	*13031.2*	13629.8	17032.9	20812.3	21958.1	21787.1	20572.9
20°	11457.9	11492.1	11663.1	12107.7	*12620.8*	12962.8	15374.1	20538.7	22967.1	22898.7	21274.0
22.5°	11475.0	11509.2	11731.5	12347.2	*12877.3*	13168.0	14844.0	19905.9	24027.4	24095.8	21992.3
25°	11509.2	11526.3	11868.3	12689.2	*13356.1*	13715.3	15186.0	19341.6	24916.6	25498.1	22779.0
27.5°	11697.3	11748.6	12210.3	13133.8	*13920.5*	14330.9	15989.7	19529.7	25891.4	27088.5	23719.5
30°	12210.3	12244.5	12808.9	13766.6	*14621.6*	15049.2	16947.4	20282.2	27088.5	28730.2	24643.0
32.5°	13014.1	13048.3	13698.2	14690.0	*15613.5*	16126.6	18195.8	21718.7	28422.4	30457.5	25566.5
35°	14125.7	14142.8	14878.2	15938.4	*16913.2*	17494.7	19649.4	23343.3	29807.6	31928.2	26250.5
37.5°	15442.5	15562.2	16314.7	17426.3	*18572.0*	19102.2	21359.6	25241.6	31038.9	33176.6	26643.9
40°	17255.2	17289.4	18024.8	19102.2	*20316.4*	20829.4	23069.7	27037.2	32389.9	33911.9	27003.0
42.5°	19119.3	19410.0	20025.7	21222.7	*22129.1*	22539.5	25019.2	28678.9	33467.3	33946.1	26849.1
45°	21616.1	21838.4	22454.0	23514.3	*24420.7*	24899.5	27122.7	30183.8	34014.5	33655.4	26507.1
47.5°	24472.0	24608.8	25104.7	26062.4	*27071.4*	27413.4	29311.7	31038.9	34219.8	33450.2	26353.1
50°	27841.0	27841.0	28200.1	29021.0	*29944.4*	30423.3	31329.6	31551.9	34818.3	33091.1	26746.5
52.5°	30679.8	30816.6	31295.4	32458.3	*33381.8*	33929.0	32903.0	32338.6	33604.1	31090.2	26866.2
55°	33398.9	33552.8	34630.2	36083.8	*37657.1*	38255.7	34869.6	31945.3	29516.9	28165.9	26045.3
57.5°	35998.3	36323.2	37674.2	40513.0	*42890.1*	42838.8	37366.4	28422.4	24095.8	24933.7	24249.7
60°	39623.8	39965.8	42120.6	45694.7	*48602.0*	47387.8	37400.6	23651.1	18777.3	19905.9	20880.7
62.5°	42650.7	43232.2	46395.9	52347.2	*55015.0*	53116.7	34305.3	18110.3	12466.9	13886.3	16143.7
65°	42377.1	43146.6	48054.7	57238.1	*61222.7*	59461.3	29773.4	11457.9	6430.1	9491.2	11304.0
67°	*38649.0*	*39487.0*	*45848.7*	*57409.2*	*63445.9*	*59683.6*	*25138.9*	*6926.0*	*4087.2*	*6584.0*	*7849.5*
67.5°	36511.3	37742.6	44754.2	57084.2	*63035.5*	58743.1	23052.6	5797.3	3847.8	6122.3	7148.4
70°	22454.0	24437.8	33587.0	50466.0	*56502.8*	49166.3	12808.9	3283.5	3129.5	4104.3	4942.3
72.5°	6755.0	7353.6	12962.8	32372.8	*41470.7*	36442.9	5763.1	2531.0	2804.6	3300.6	3813.6
75°	3283.5	3505.8	5352.7	13236.4	*20196.7*	20094.1	3215.0	2171.9	2599.4	2770.4	3009.8
77.5°	2103.5	2240.3	3334.8	7404.9	*9251.8*	8242.8	2325.8	1898.2	2308.7	2274.5	2240.3
80°	1316.8	1385.2	2137.7	4292.4	*6823.4*	5694.7	1710.1	1556.2	1983.8	1761.4	1590.4
82.5°	855.1	940.6	1368.1	2616.5	*4873.9*	4241.1	1128.7	1111.6	1641.7	1402.3	1231.3
85°	564.3	632.7	872.2	1539.1	*2890.1*	3026.9	735.4	769.6	1265.5	1060.3	940.6
87.5°	205.2	256.5	444.6	684.1	*1351.0*	1675.9	307.8	290.7	615.6	495.9	393.3
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457298
CATALOG NUMBER: GLAN-SB8D-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3	17597.3
2.5°	17648.6	17597.3	17357.8	17152.6	16998.7	16793.5	16571.2	16314.7	16143.7	16177.9	16126.6
5°	17734.1	17597.3	17135.5	16434.4	15750.3	14895.3	13800.8	13150.9	12655.0	12398.5	12466.9
7.5°	17922.2	17682.8	16708.0	15288.6	13510.0	11765.7	10688.3	10072.7	9782.0	9662.2	9645.1
10°	18247.1	17836.7	16160.8	13510.0	11184.3	10004.3	9610.9	9439.9	9405.7	9405.7	9388.6
12.5°	18640.4	17990.6	15237.3	11782.8	10072.7	9645.1	9576.7	9593.8	9645.1	9696.5	9610.9
15°	19119.3	18059.0	14091.5	10739.6	9850.4	9747.8	9850.4	9970.1	10055.6	10124.0	10038.5
17.5°	19598.1	17990.6	13014.1	10243.7	9884.6	10021.4	10226.6	10414.7	10466.0	10568.6	10500.2
20°	19940.1	17751.2	12090.6	10055.6	9970.1	10277.9	10534.4	10739.6	10842.2	10910.6	10842.2
22.5°	20196.7	17443.4	11423.7	9867.5	9970.1	10346.3	10654.1	10893.5	11013.3	11081.7	10996.2
25°	20419.0	17015.8	10910.6	9593.8	9764.9	10124.0	10466.0	10705.4	10876.4	10979.1	10927.7
27.5°	20692.6	16673.8	10431.8	9183.4	9337.3	9679.4	10038.5	10329.2	10654.1	10825.1	10790.9
30°	21000.4	16502.8	9970.1	8738.8	8841.4	9183.4	9610.9	10004.3	10448.9	10671.2	10671.2
32.5°	21359.6	16383.1	9542.5	8311.2	8396.8	8773.0	9183.4	9542.5	10021.4	10380.5	10363.4
35°	21513.5	16246.3	9200.5	7917.9	8088.9	8396.8	8721.7	8961.1	9457.0	9884.6	9918.8
37.5°	21667.4	16195.0	9029.5	7610.1	7746.9	7986.3	8157.3	8277.0	8738.8	9183.4	9200.5
40°	21855.5	16434.4	9149.2	7404.9	7285.2	7524.6	7610.1	7678.5	7917.9	8208.6	8208.6
42.5°	21735.8	16605.4	9422.8	7216.8	6720.8	6994.4	7028.6	7011.5	7028.6	7045.7	7028.6
45°	21428.0	16434.4	9422.8	6926.0	6122.3	6413.0	6395.9	6310.4	6173.6	5814.5	5763.1
47.5°	21359.6	16331.8	9063.7	6447.2	5523.7	5763.1	5797.3	5626.3	5233.0	4856.8	4737.1
50°	21650.3	16519.9	8499.4	5865.8	5010.7	5215.9	5301.4	5010.7	4566.1	4172.7	4104.3
52.5°	22077.8	16759.3	7678.5	5233.0	4583.2	4788.4	4891.0	4566.1	4104.3	3796.5	3762.3
55°	22026.5	16759.3	6755.0	4651.6	4258.2	4412.1	4583.2	4241.1	3882.0	3711.0	3693.9
57.5°	20914.9	16126.6	6071.0	4241.1	3950.4	4087.2	4309.5	3984.6	3642.6	3676.8	3728.1
60°	18743.1	14484.8	5557.9	3967.5	3676.8	3813.6	4053.0	3676.8	3232.2	3112.4	3112.4
62.5°	15442.5	11936.7	5147.5	3693.9	3420.3	3591.3	3711.0	3215.0	2924.3	2787.5	2787.5
65°	11577.6	9234.7	4720.0	3471.6	3197.9	3386.1	3249.3	3009.8	2719.1	2616.5	2633.6
67°	*8584.9*	*7165.5*	*4360.8*	*3283.5*	*3061.1*	*3146.6*	*3044.0*	*2873.0*	*2582.3*	*2496.8*	*2582.3*
67.5°	7712.7	6806.3	4275.3	3232.2	3026.9	3095.3	2992.7	2855.9	2548.1	2462.6	2548.1
70°	5301.4	5233.0	3813.6	2992.7	2838.8	2770.4	2821.7	2650.7	2394.2	2360.0	2445.5
72.5°	4035.9	4172.7	3420.3	2787.5	2633.6	2548.1	2667.8	2496.8	2240.3	2291.6	2377.1
75°	3163.7	3369.0	3061.1	2496.8	2394.2	2411.3	2650.7	2582.3	2377.1	2428.4	2445.5
77.5°	2342.9	2719.1	2616.5	2171.9	2086.4	2325.8	2992.7	3197.9	2838.8	2753.3	2633.6
80°	1710.1	1949.6	2206.1	1795.6	1744.3	2240.3	3693.9	4087.2	3505.8	3163.7	3078.2
82.5°	1265.5	1368.1	1812.7	1436.5	1265.5	2000.9	4104.3	4805.5	4172.7	3522.9	3420.3
85°	906.4	1060.3	1436.5	1060.3	838.0	1641.7	4018.8	4702.9	4138.5	3334.8	3249.3
87.5°	324.9	461.7	615.6	478.8	427.5	1128.7	3317.7	3386.1	2582.3	1180.0	1197.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

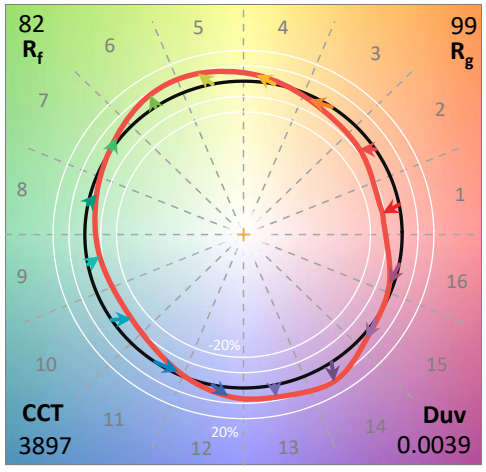
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

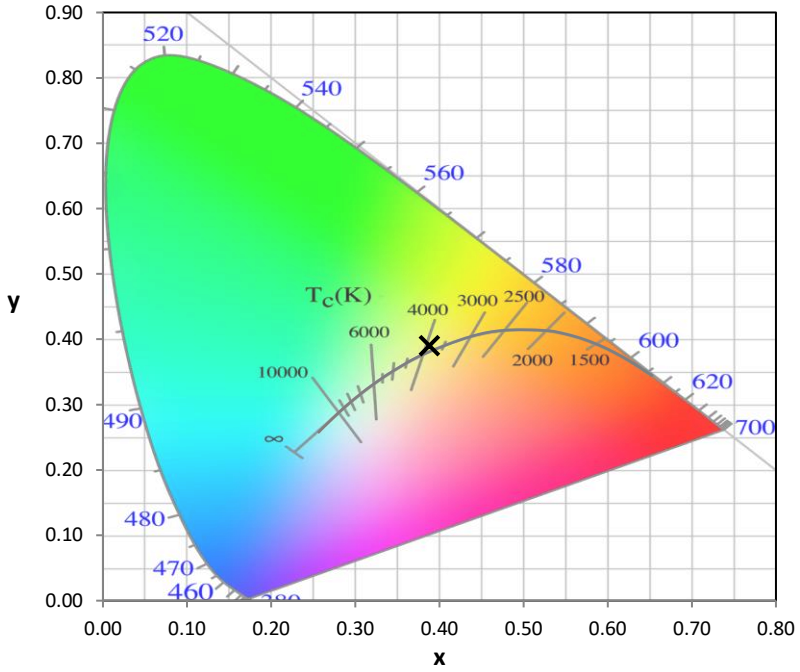
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

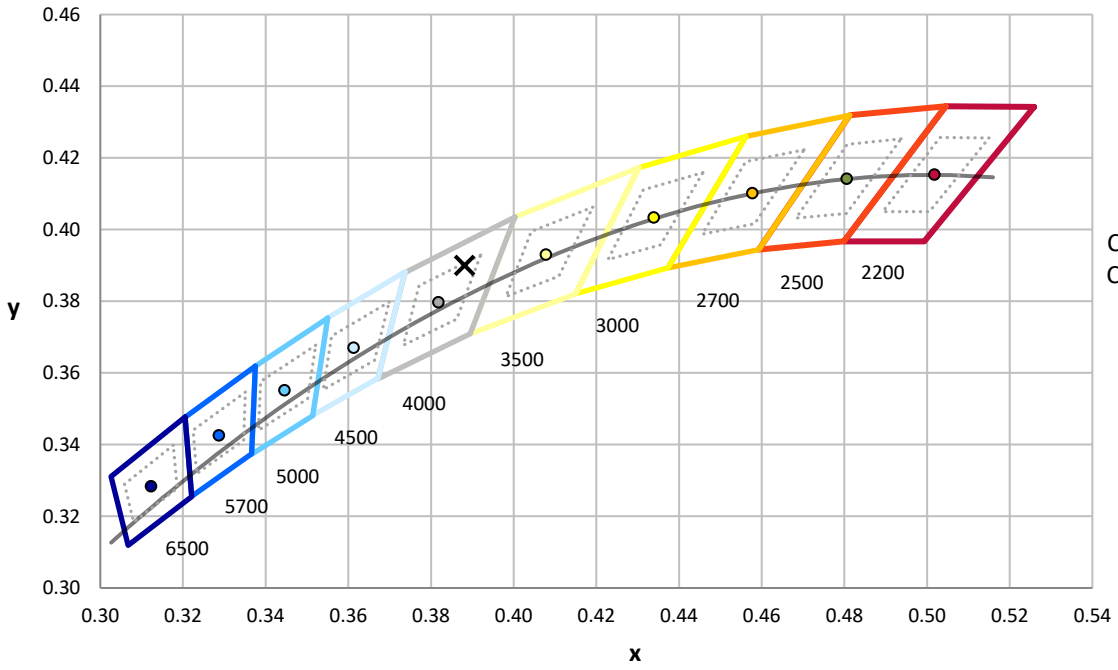
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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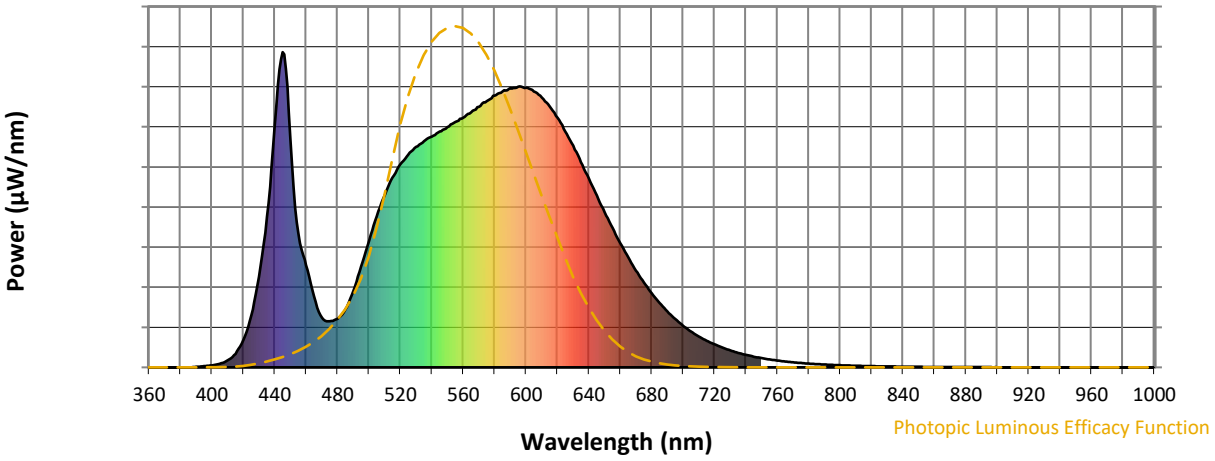
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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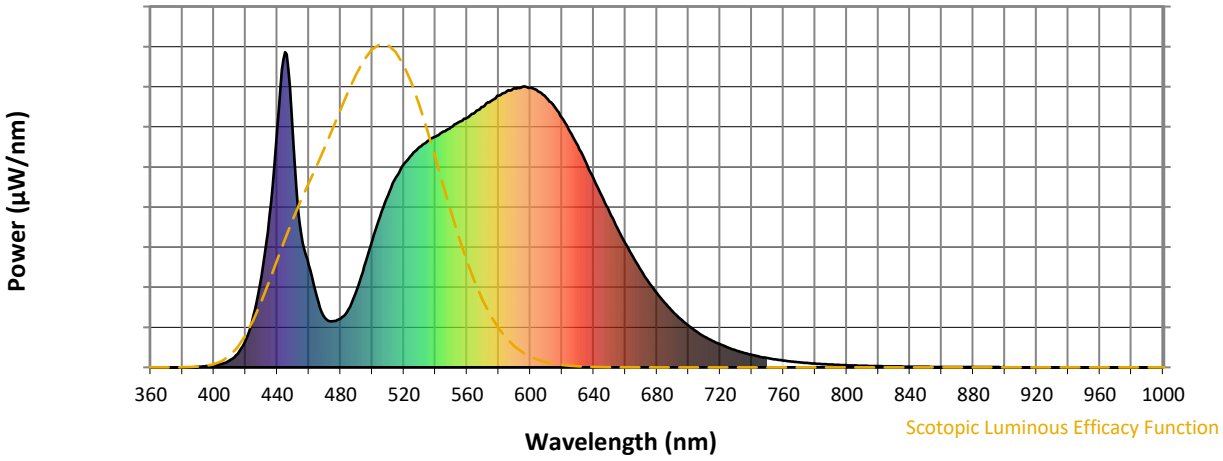
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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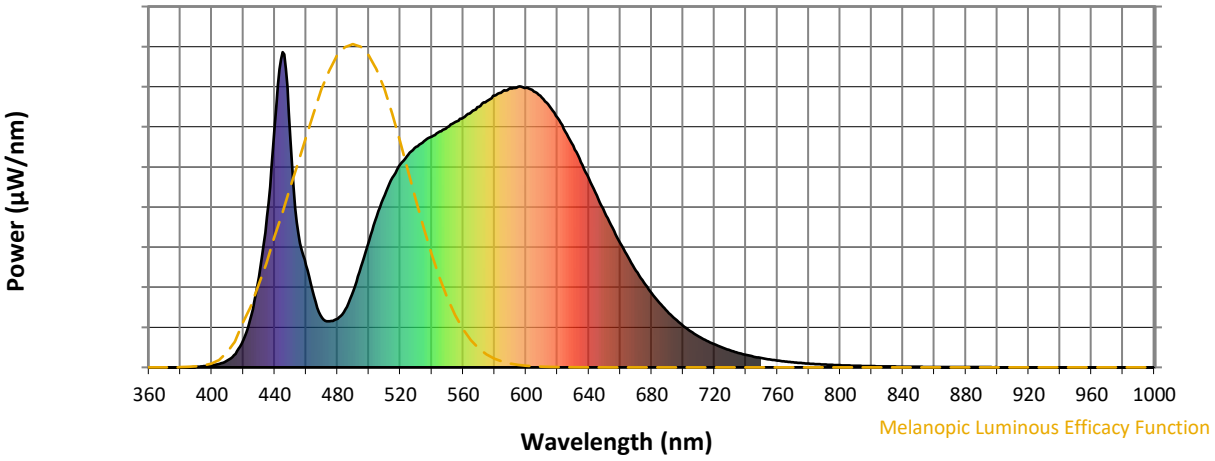
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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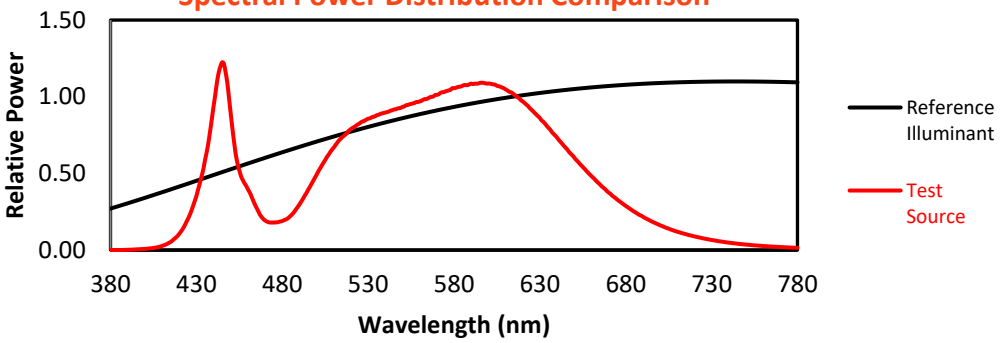
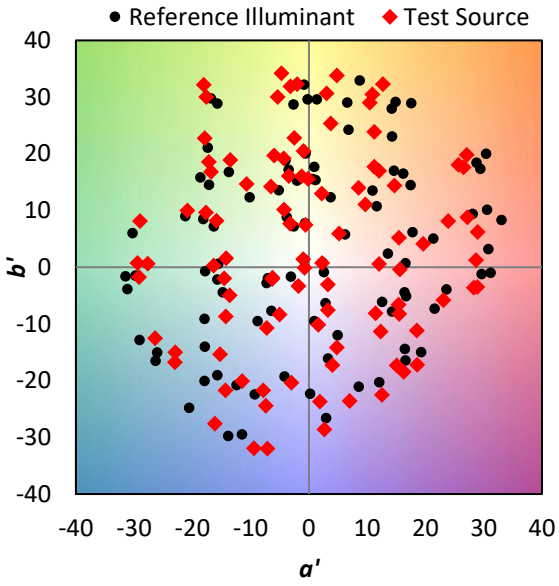
Summary

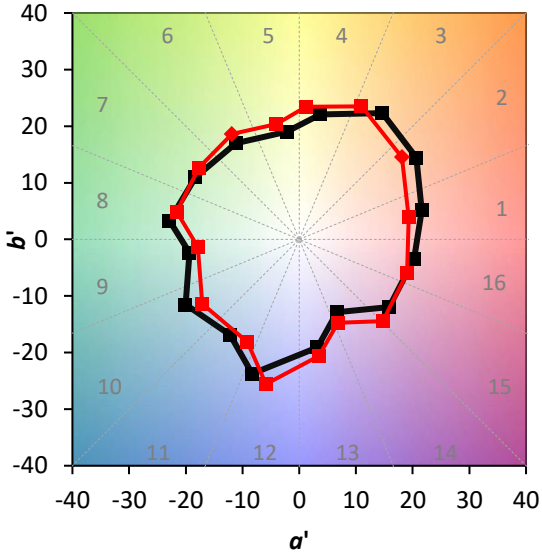
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

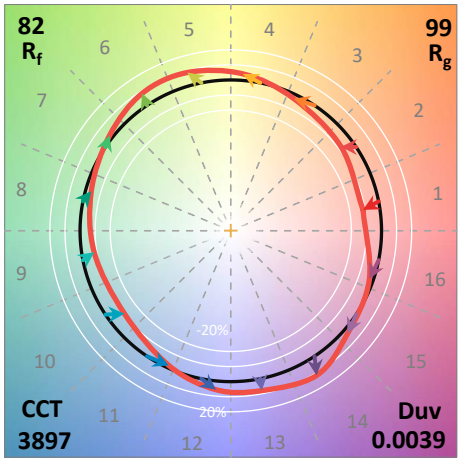
Spectral Power Distribution Comparison

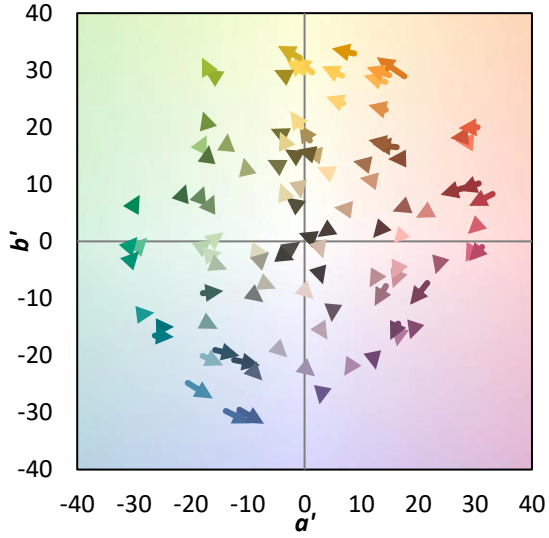


Color Vector Graphics









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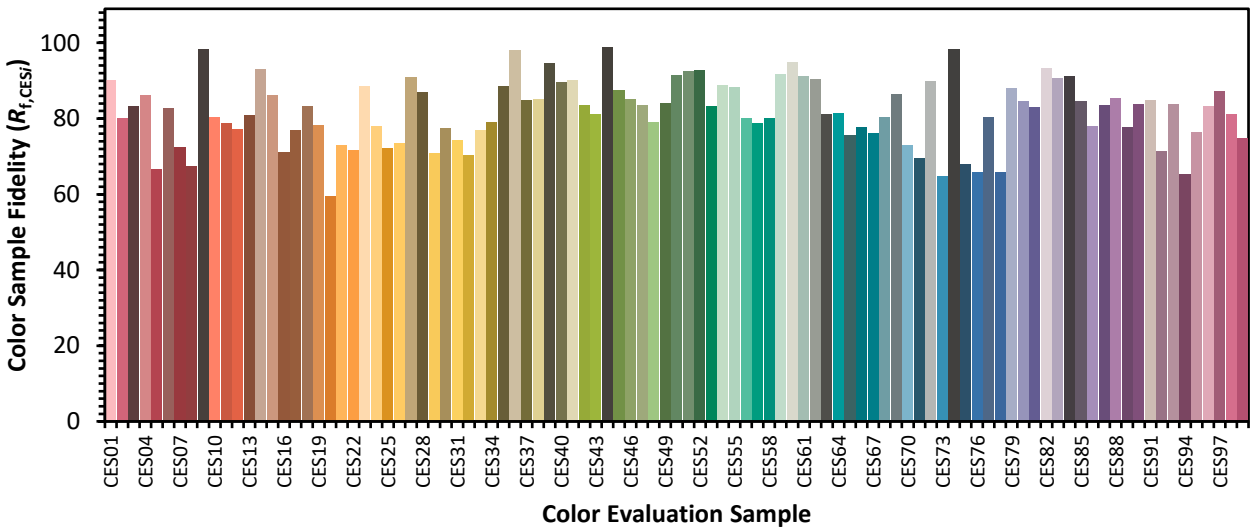
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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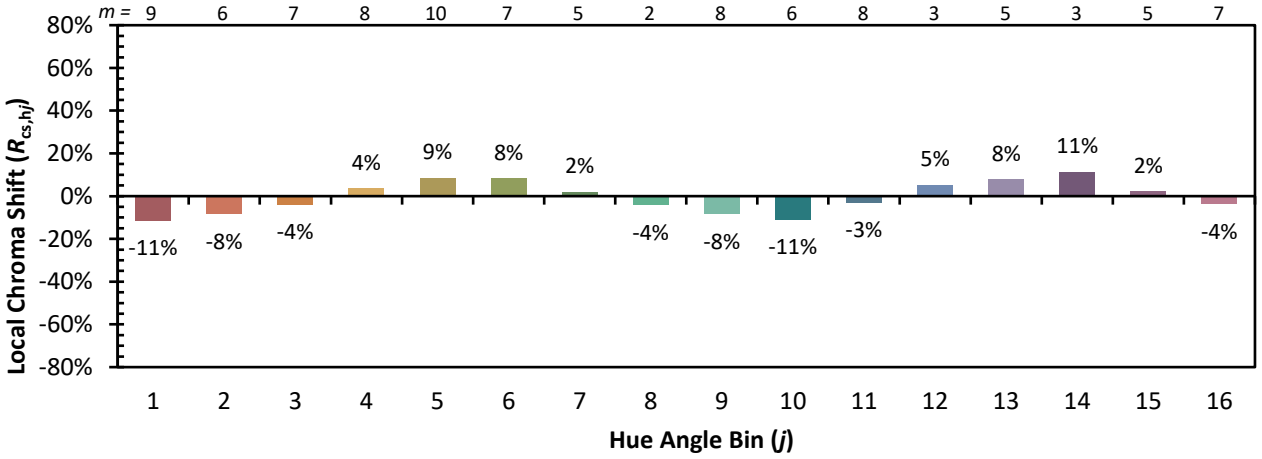
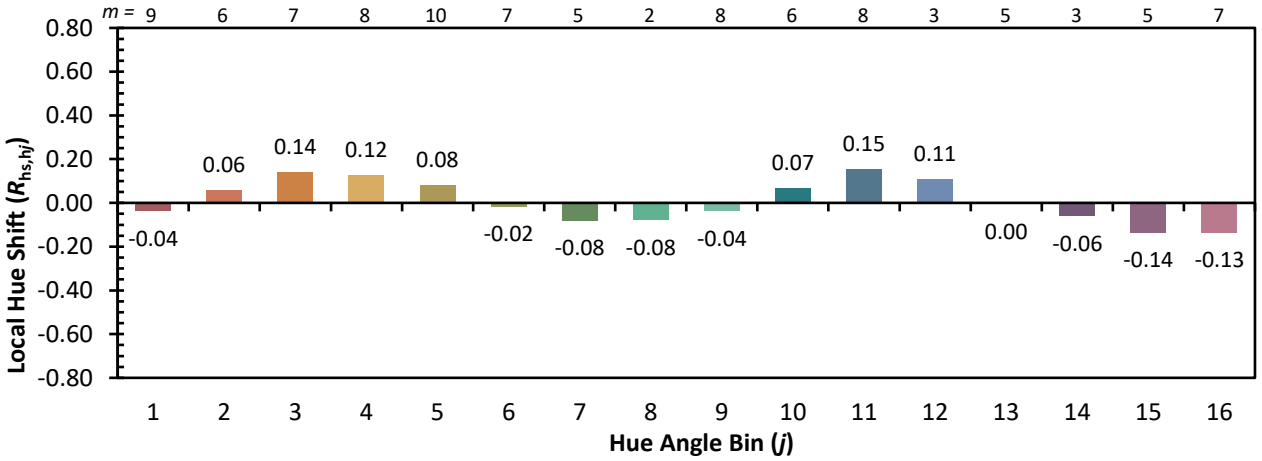
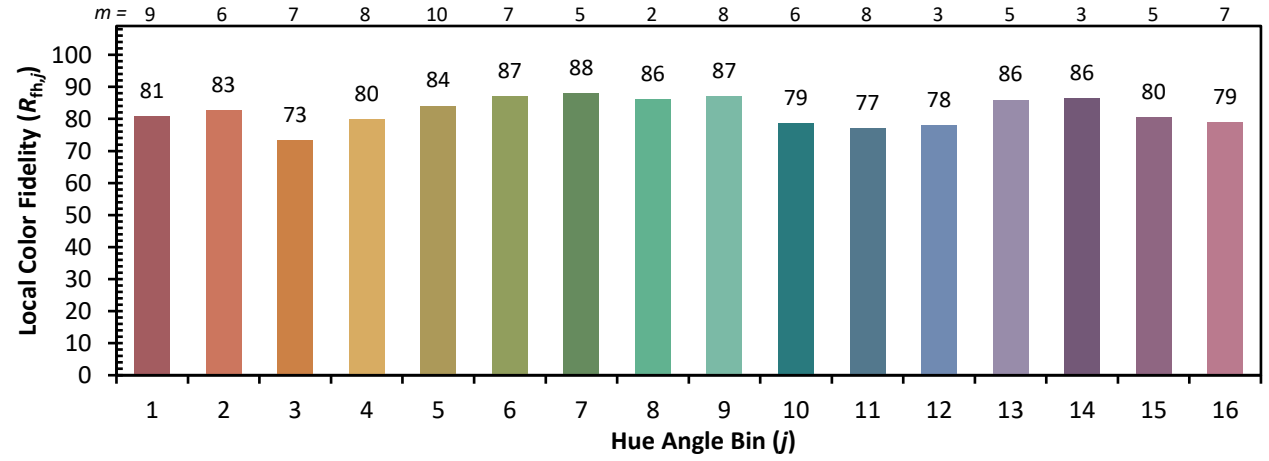
Color Rendition by Hue-Angle Bin







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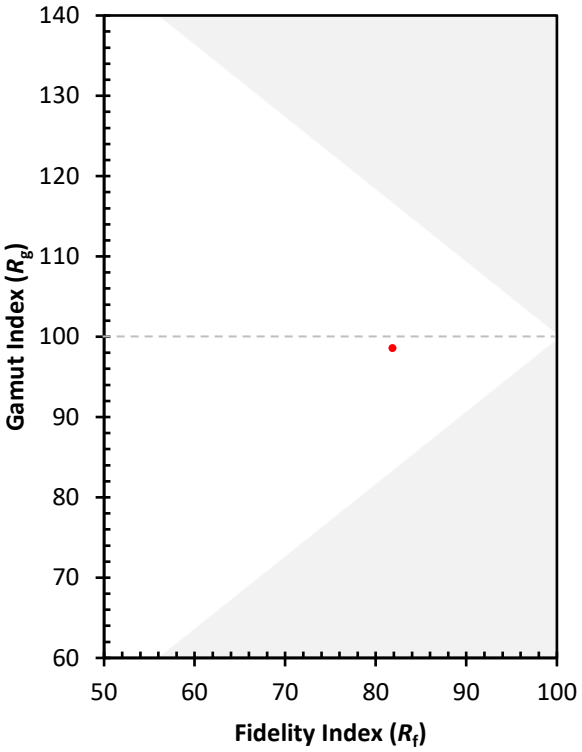
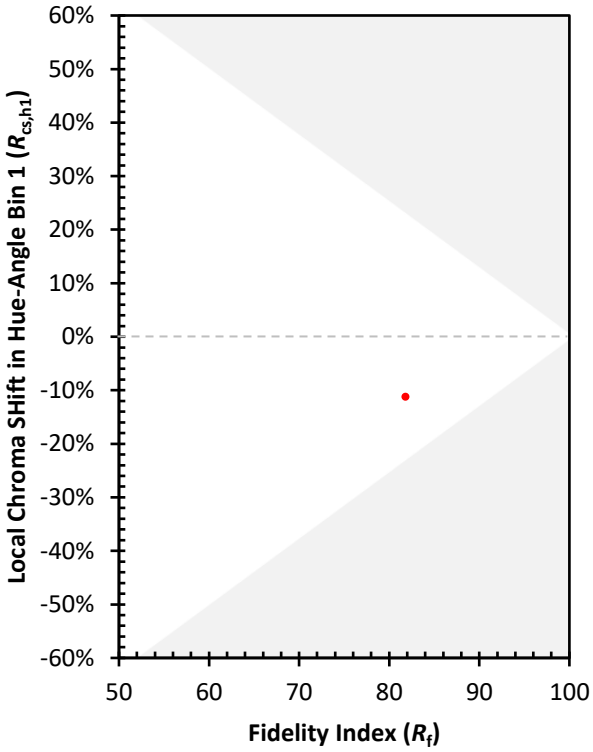
Measure Comparisons





(END OF REPORT)